

Station Name: 663 20 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 663

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State: Washington
County: Snohomish
Established By: C of E

Section: 17

Township: 29 N

Range: 5 E

LATITUDE: 48 00 05.40644
LONGITUDE: 122 11 20.17242

ORTHOMETRIC HEIGHT: 93.50 Feet
28.499 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	368240.238	1308565.015	0.999944310	-01 00 33.4
Meters	112239.8491	398851.4142		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 10/20/97.

Horizontal coordinates were established by GPS observations in 1997 using the Leica Rapid Static survey and SKI software.

Relative point

position accuracy : 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to City points Paine Field, E011Reset, E093, E077 and VIEW.

Surveyors

estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

VERTICAL DATA:

Vertical Data: Elevation has been determined with differential leveling by Trepanier Engineering.

Relative point position accuracy: 0.02 ft @ 1 sigma (unconstrained) and 0.02 ft @ 1 sigma constrained to City Bench Mark V050-.

Correction factor to NGVD29 = -1.121 m.

MONUMENT DESCRIPTION

A 4 inch iron pipe set under an iron monument case and cover with a 2 inch lead plug and a brass pin.

TO REACH

Set in the Northeast angle of the intersection of 14th Street and East Marine View Drive.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 40 degrees E	14.6 ft	to a traffic signal pole
S 34 degrees E	33.4 ft	to the east end of the curb
S 2 degrees E	57.4 ft	to a power line pole

Month Year Recovered :

Condition of Mark:

Recovered By: